

INVENTORSHIP DECLARATION BY JOINT INVENTORS

I HEREBY DECLARE THAT:

My residence, mailing address, and citizenship are stated next to my name in PART A hereof.

I believe I am the original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

**SYSTEMS FOR DEPOSITING MATERIAL ONTO WORKPIECES IN REACTION
CHAMBERS AND METHODS FOR REMOVING BYPRODUCTS FROM REACTION
CHAMBERS**

the specification of which:

- ☒ is attached hereto.
- ☐ was filed on _____ as Application Serial No. _____ and was amended on _____ (if applicable).

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR §1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim priority benefits under 35 USC §119(a)-(d) or (f), §172, or §365(a)-(b) of any foreign or international application(s) for patent or inventor's certificate listed in PART B hereof and have also identified in PART B hereof any such foreign or international application having a filing date before that of the application of which priority is claimed.

I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. I understand that the execution of this document does not in itself establish an attorney-client relationship between the undersigned and Perkins Coie, LLP, or any of its attorneys.

INVENTORSHIP DECLARATION BY JOINT INVENTORS

PART A: INVENTOR INFORMATION AND SIGNATURE

Full name of FIRST inventor: David J. Kubista

Citizenship: USA Mailing Address: 13389 Skyview Street
Nampa, Idaho 83686

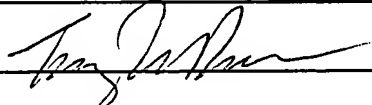
Residence (if different): _____

Inventor's Signature: _____ Date: _____

Full name of SECOND inventor: Trung T. Doan

Citizenship: USA Mailing Address: 1106 Teakwood Trail
Pflugerville, Texas 78660-2854

Residence (if different): _____

Inventor's Signature:  Date: 9/14/03

Full name of THIRD inventor: Lyle D. Breiner

Citizenship: USA Mailing Address: 3050 Val Vista Court
Meridian, Idaho 83642

Residence (if different): _____

Inventor's Signature: _____ Date: _____

Full name of FOURTH inventor: Ronald A. Weimer

Citizenship: USA Mailing Address: 1696 E. Victory Road
Boise, Idaho 83706

Residence (if different): _____

Inventor's Signature: _____ Date: _____

Full name of FIFTH inventor: Kevin L .Beaman

Citizenship: USA Mailing Address: 4402 Redhawk Avenue
Boise, Idaho 83716

Residence (if different): _____

Inventor's Signature: _____ Date: _____

Full name of SIXTH inventor: Er-Xuan Ping

Citizenship: USA Mailing Address: 2239 E. Chateau Drive
Meridian, Idaho 83642

Residence (if different): _____

Inventor's Signature: _____ Date: _____

Full name of SEVENTH inventor: Lingyi A. Zheng

Citizenship: USA Mailing Address: 2535 E. Red Cedar Lane, #202
Boise, Idaho 83716

Residence (if different): _____

Inventor's Signature: _____ Date: _____

Full name of EIGHTH inventor: Cem Basceri

Citizenship: Turkey Mailing Address: 314 E. Iowa Drive
Boise, Idaho 83706

Residence (if different): _____

Inventor's Signature: _____ Date: _____

INVENTORSHIP DECLARATION BY JOINT INVENTORS

PART B: CLAIM TO PRIORITY OF FOREIGN APPLICATION(S) UNDER
35 U.S.C. § 119(a)-(d) or (f), § 172, or § 365(a)-(b)

<u>Country</u>	<u>App. No.</u>	<u>Filing Date</u>	<u>Priority Not Claimed</u>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

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INVENTORSHIP DECLARATION BY JOINT INVENTORS

PART A: INVENTOR INFORMATION AND SIGNATURE

Full name of FIRST inventor: David J. Kubista

Citizenship: USA Mailing Address: 13389 Skyview Street
Nampa, Idaho 83686

Residence (if different): _____

Inventor's Signature: David J. Kubista Date: 8/25/03

Full name of SECOND inventor: Trung T. Doan

Citizenship: USA Mailing Address: 1574 Shenandoah Drive
Boise, Idaho 83712

Residence (if different): _____

Inventor's Signature: _____ Date: _____

Full name of THIRD inventor: Lyle D. Breiner

Citizenship: USA Mailing Address: 3050 Val Vista Court
Meridian, Idaho 83642

Residence (if different): _____

Inventor's Signature: Lyle D Breiner Date: 8/26/03

Full name of FOURTH inventor: Ronald A. Weimer

Citizenship: USA Mailing Address: 1696 E. Victory Road
Boise, Idaho 83706

Residence (if different): _____

Inventor's Signature: Ronald A Weimer Date: 27 Aug 2003

Full name of FIFTH inventor: Kevin L. Beaman

Citizenship: USA Mailing Address: 4402 Redhawk Avenue
Boise, Idaho 83716

Residence (if different): _____

Inventor's Signature: Kevin L. Beaman Date: 8-25-03

Full name of SIXTH inventor: Er-Xuan Ping

Citizenship: USA Mailing Address: 2239 E. Chateau Drive
Meridian, Idaho 83642

Residence (if different): Er-Xuan Ping & I.

Inventor's Signature: Er-Xuan Ping Date: 08/25/2003

Full name of SEVENTH inventor: Lingyi A. Zheng

Citizenship: USA Mailing Address: 2535 E. Red Cedar Lane, #202
Boise, Idaho 83716

Residence (if different): _____

Inventor's Signature: Lingyi A. Zheng Date: 08-25-03

Full name of EIGHTH inventor: Cem Basceri

Citizenship: Turkey Mailing Address: 314 E. Iowa Drive
Boise, Idaho 83706

Residence (if different): _____

Inventor's Signature: Cem Basceri Date: 8-26-03

INVENTORSHIP DECLARATION BY JOINT INVENTORS

PART B: CLAIM TO PRIORITY OF FOREIGN APPLICATION(S) UNDER
35 U.S.C. § 119(a)-(d) or (f), § 172, or § 365(a)-(b)

<u>Country</u>	<u>App. No.</u>	<u>Filing Date</u>	<u>Priority Not Claimed</u>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: DAVID J. KUBISTA *ET AL.*
FILED: CONCURRENTLY HEREWITH
FOR: **SYSTEMS FOR DEPOSITING
MATERIAL ONTO WORKPIECES IN
REACTION CHAMBERS AND
METHODS FOR REMOVING
BYPRODUCTS FROM REACTION
CHAMBERS**

Power of Attorney by Assignee and Certification
Under 37 CFR §3.73(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I, the undersigned, acting on behalf of the Assignee of the entire right, title and interest in the above-identified patent application, by virtue of an Assignment filed concurrently herewith, appoint the attorneys and agents listed below to prosecute this application and transact all business with the U.S. Patent and Trademark Office in connection therewith. This appointment is to the exclusion of the inventor(s) and their attorney(s) and agent(s) in accordance with the provisions of 37 CFR § 3.71.

All prior powers of attorney for this application are hereby revoked. The Assignee hereby appoints STEPHEN E. ARNETT, Registration No. 47,392; RODGER K. CARREYN, Registration No. 50,774; BRIAN R. COLEMAN, Registration No. 39,145; CHRISTOPHER DALEY-WATSON, Registration No. 34,807; PETER J. DEHLINGER, Registration No. 28,006; DAVID BOGART DORT, Registration No. 50,213; DAVID T. DUTCHER, Registration No. 51,638; LEEANN GORTHEY, Registration No. 37,337; JOSEPH HAMILTON, Registration No. 51,770; PAUL L. HICKMAN, Registration No. 28,516; EDWARD S. HOTCHKISS, Registration No. 33,904; STEVEN KELLEY, Registration No. 43,449; JONATHAN P. KUDLA,

Registration No. 47,724; STEVEN D. LAWRENZ, Registration No. 37,376; JACQUELINE F. MAHONEY, Registration No. 48,390; SHAILESH MEHRA, Registration No. 44,934; JUDY M. MOHR, Registration No. 38,563; CHUN NG, Registration No. 36,878; NGUYEN H. NGUYEN, Registration No. 43,834; REBEKKA C. NOLL, Registration No. 46,962; KENNETH H. OHRINER, Registration No. 31,646; PAUL T. PARKER, Registration No. 38,264; MAURICE J. PIRIO, Registration No. 33,273; TIM R. SEELEY, Registration No. 53,575; LAUREN SLIGER, Registration No. 51,086; LARRY W. THROWER, Registration No. 47,994; GLENN E. VON TERSCH, Registration No. 41,364; JOHN M. WECHKIN, Registration No. 42,216; JAMES A.D. WHITE, Registration No. 43,985; MICHAEL J. WISE, Registration No. 34,047; ROBERT G. WOOLSTON, Registration No. 37,263; and JAMES J. ZHU, Registration No. 52,396; all affiliated with Perkins Coie LLP, along with MICHAEL L. LYNCH, Registration No. 30,871; CHARLES B. BRANTLEY, II, Registration No. 38,086; KEVIN D. MARTIN, Registration No. 37,882; and DAVID J. PAUL, Registration No. 34,692, of Micron Technology, Inc., 8000 South Federal Way, Boise, Idaho 83706-9632 as the principal attorneys with full power of substitution, association, and revocation to prosecute said application, to transact all business in the Patent and Trademark Office connected therewith, and to receive the letters patent therefor. Please direct all telephone calls to Mr. David T. Dutcher at (206) 583-8888 and telecopies to (206) 332-7198. Address all correspondence to:

Patent-SEA
Perkins Coie LLP
P.O. Box 1247
Seattle, Washington 98111-1247
Customer No. 25096

In accordance with 37 CFR §3.73(b), I hereby certify that I am empowered to act on behalf of the Assignee. To the best of my knowledge and belief, title is in the Assignee, as evidenced by the Assignment noted above.

I further declare that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both,

under Title 18, USC §1001 and that such willful false statements may jeopardize the validity of this application or any patent resulting therefrom.

ASSIGNEE: MICRON TECHNOLOGY, INC.

Signature: 

Typed Name: Michael L. Lynch

Title: Chief Patent Counsel

Date: Oct 13, 2003

Address: 8000 South Federal Way

P.O. Box 6

Boise, Idaho 83706-9632